

Docket No. 247032US0/ams

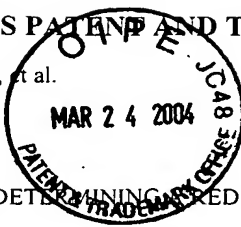
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masahiro SEKIGUCHI, et al.

SERIAL NO: 10/743,741

FILED: December 24, 2003

FOR: METHOD FOR QUANTITATIVELY DETERMINING REDUCING SUBSTANCE AND A REAGENT FOR QUANTITATIVE DETERMINATION



GAU:

EXAMINER:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**STATEMENT OF RELEVANCY**

**All of the references on Form PTO-1449 are discussed in the specification.**

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

247032US0

SERIAL NO.

10/743,741

LIST OF REFERENCES CITED BY APPLICANT

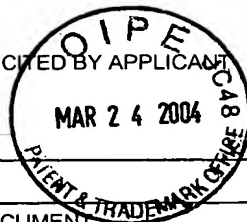
APPLICANT

Masahiro SEKIGUCHI, et al.

FILING DATE

December 24, 2003

GROUP



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	2000-338096	12/08/2000	JAPAN (with English Abstract)		X
	AK	2000-166597	06/20/2000	JAPAN (with English Abstract)		X
	AL	2000-270895	10/03/2000	JAPAN (with English Abstract)		X
	AM					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	H. OZAKI, et al., J. Biochem., vol. 91, no. 4, pages 1163-1171, "METHIONINE BIOSYNTHESIS IN BREVIBACTERIUM FLAVUM: PROPERTIES AND ESSENTIAL ROLE OF O-ACETHOMOSERINE SULFHYDRYLASE", 1982
	AO	S. YAMAGATA, J. Biochem., vol. 96, no. 5, pages 1511-1523, "O-ACETHOMOSERINE SULFHYDRYLASE OF THE FISSION YEAST SCHIZOSACCHAROMYCES POMBE: PARIAL PURIFICATION, CHARACTERIZATION, AND ITS PROBABLE ROLE IN HOMOCYSTEINE BIOSYNTHESIS", 1984
	AP	J. BRZYWCZY, et al., Acta Biochimica Polonica, vol. 40, no. 3, "COMPARATIVE STUDIES ON O-ACETHOMOSERINE SULFHYDRYLASE: PHYSIOLOGICAL ROLE AND CHARACTERIZATION OF THE ASPERGILLUS NIDULANS ENZYME" 1993
	AQ	J. N. BURNELL, et al., Biochimica et Biophysica Acta, vol. 481, pages 246-265, "SULPHUR METABOLISM IN PARACOCUS DENITRIFICANS PURIFICATION, PROPERTIES AND REGULATION OF SERINE TRANSACETULASE, O-ACETHOMOSERINE SULPHHYDRYLASE AND $\beta$ -CYSTATHIONASE" 1977
	AR	T. NAGASAWA, et al., Methods Enzymol, vol. 143, pages 474-479, "O-ACETHOMOSERINE SULFHYDRYLASE FROM BACILLUS SPHAERICUS", 1987
	AS	M. DROUX, et al., Archives of Biochemistry and Biophysics, vol. 295, no. 2, pages 379-390, "PURIFICATION AND CHARACTERIZATION OF O-ACETHOMOSERINE (THIOL) LYASE FROM SPINACH CHLOROPLASTS" June 1992
	AT	T. YAMAGUCHI, et al., BBA Biochimica et Biophysica Acta, vol. 1251, pages 91-98, "COMPARATIVE STUDIES ON CYSTEINE SYNTHASE ISOZYMES FROM SPINACH LEAVES" 1995
	AU	H. R. HENDRICKSON, et al., Method in Engymology, vol. 17B, pages 233-239, " $\beta$ -CYANOALANINE SYNTHASE" (BLUE LUPINE)"
	AV	TOLOSA, et al., Biochimica, vol. 31, pages 98-107, "PURIFICATION AND CATALYTIC PROPERTIES OF CYSTEINE LYASE FROM THE YOLK SAC OF CHICKEN EMBRYOS", 1966 (with partial English translation)

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.